Index of Claims

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09/473,830 Examiner

Shin-Lin Chen

Applicant(s)/Patent under Reexamination

LEIDEN ET AL.

Art Unit

1632

| √ | Rejected | ı | (Through numeral)<br>Cancelled | N            | 4 | Non-Elected  | Α | Appeal   |  |
|---|----------|---|--------------------------------|--------------|---|--------------|---|----------|--|
| = | Allowed  | ÷ | Restricted                     | \[ \left[ \] | 1 | Interference | 0 | Objected |  |

| Cla          | aim      | Date      |                                                  |          |                                        |              | ]  | Cla      | Claim Date |                                |          |          |          | Claim               |          |          | Date                    |              |              |                |          |            |       |            |                 |          |          |          |          |          |                                               |          |          |
|--------------|----------|-----------|--------------------------------------------------|----------|----------------------------------------|--------------|----|----------|------------|--------------------------------|----------|----------|----------|---------------------|----------|----------|-------------------------|--------------|--------------|----------------|----------|------------|-------|------------|-----------------|----------|----------|----------|----------|----------|-----------------------------------------------|----------|----------|
|              | <u>~</u> |           |                                                  |          |                                        |              | I  |          |            |                                |          |          | _        |                     |          |          |                         |              |              |                |          |            |       | <u> </u>   |                 | ī        |          |          |          |          |                                               | $\neg$   | $\neg$   |
| Final        | Original | 3/10/05   |                                                  |          |                                        |              |    |          |            |                                |          | Final    | Original | l                   |          |          |                         |              |              |                |          |            | Final | Original   |                 | l        |          |          |          |          |                                               | - 1      |          |
| ΙĒ           | Ĕ        | 34        |                                                  |          |                                        |              | 1  | İ        | 1          |                                |          | ፲፫       | Ĕ        |                     |          |          |                         |              | ŀ            |                |          |            | ίΞ    | Ç          |                 | -        |          | - 1      |          |          | ı                                             |          | - 1      |
|              |          | L         |                                                  |          | L                                      |              |    |          | $\perp$    | $\perp$                        |          |          |          | Ш                   |          |          |                         |              |              |                |          |            |       |            |                 |          |          |          |          |          |                                               |          |          |
|              | 1        |           |                                                  |          |                                        |              | ╙  |          | J.,        |                                |          |          | 51       | Ш                   |          |          | $\perp$                 | $\perp$      | $\perp$      | Ш              | Ш        |            |       | 101        | Ш               |          |          |          |          |          |                                               | $\Box$   |          |
| _            | 2        | _         |                                                  | _        | <u> </u>                               | <u> </u>     | 1_ | $\perp$  | 4          | _                              |          |          | 52       | Ш                   |          | _        | _                       | _            |              |                |          |            |       | 102        |                 | _        |          |          |          |          |                                               |          |          |
|              | 3        | <u> </u>  | _                                                | _        | ـــــ                                  | ــــــ       | ↓_ | <u> </u> | _          | _                              |          |          | 53       | $\sqcup$            | _        | _        | _ _                     |              |              |                | Ш        |            |       | 103        |                 | _        |          |          |          |          | _                                             | _        | _        |
| ļ            | 4        | _         |                                                  | _        | ــــــــــــــــــــــــــــــــــــــ | <u> </u>     | 1  | _        | 1          | _                              |          |          | 54       | $\sqcup$            | _        | _        |                         | _            |              |                |          |            |       | 104        | Ш               |          | _        |          |          | _        |                                               | ᆜ        |          |
|              | 5        | _         |                                                  |          |                                        |              | _  |          | _          | _                              |          | ļ        | 55       | $\perp$             | 4        | 4        | $\perp$                 | _            | $\bot$       | $\perp$        |          |            |       | 105        | $\Box$          | _        | _        |          |          |          | _                                             | _        |          |
|              | 6        | _         |                                                  |          | 1                                      | <u> </u>     | ╀  | ├-       | 4          | ╀                              |          | <b>_</b> | 56       |                     | _        | _        | 1                       |              | _            |                |          |            |       | 106        | $\Box$          | _        | _        | _        | _        |          | _                                             | _        | _        |
|              | 7        | $\vdash$  |                                                  |          | +                                      | ┼            | -  | ┼        | -          |                                |          | ļ        | 57       | $\vdash$            | -        | $\dashv$ | -                       | -            | ┼            | -              |          |            |       | 107        | $\Box$          | _        |          | _        | _        | _        |                                               | $\dashv$ | _        |
|              | 8        | <u> </u>  | ļ                                                | _        | ╁                                      | }            | +- | ╄        | +          | +-                             | <b>.</b> |          | 58       |                     | $\dashv$ | -        | -                       | _            |              | 4              |          |            |       | 108        |                 | _        |          | -        |          | _        | _                                             | $\dashv$ | _        |
|              | 9        | ⊢         | H                                                |          | ļ                                      | -            | ┼  | ┾        | +          |                                |          |          | 59       | $\vdash$            | -        | -        | +                       | +            |              | -              |          |            |       | 109        | $\vdash$        |          |          |          |          |          | -                                             | $\dashv$ | 4        |
|              | 10       | <u> </u>  | -                                                |          | +                                      | ┼            | ┼  | ┼        | +          | +                              |          | <u> </u> | 60       | -                   | -        | -        | 4                       | _            | +            | $\vdash$       | Ш        |            |       | 110        | $\dashv$        |          | $\dashv$ | 4        | _        | _        | _                                             | $\dashv$ |          |
| <u> </u>     | 11       |           | <del> </del>                                     | <u> </u> | +                                      | +            | ₩  | $\vdash$ | +          | +                              | 1        | <u> </u> | 61       | $\vdash$            | $\dashv$ | $\dashv$ | +                       | +            | +            | $\vdash$       | Н        |            |       | 111        | $\vdash$        |          |          |          | _        | _        |                                               |          | 4        |
| <u> </u>     | 12       | ⊢         | $\vdash$                                         |          | +                                      | 1-           | +- | ┼        | ╀          | +-                             | 1        | <u> </u> | 62       |                     | -        | $\dashv$ | +                       |              | +            | $\vdash$       | Н        |            |       | 112        | $\vdash$        | _        | _        | $\dashv$ |          | _        | _                                             |          |          |
| <u> </u>     | 13       | -         | $\vdash$                                         | -        | +-                                     | 1            | ╁  | ╀        | ╀          | +                              |          | <u> </u> | 63       | $\vdash$            | +        | $\dashv$ | +                       | +            | +-           | $\vdash$       | Н        |            |       | 113        | $\vdash$        |          |          | -        | _        | _        |                                               |          | $\dashv$ |
| <u> </u>     | 14       | $\vdash$  | $\vdash$                                         | -        | +                                      | ╂            | +- | ┼        | +          | +-                             |          | <u> </u> | 64       | $\vdash \vdash$     | -        | $\dashv$ | -                       |              | +            | $\vdash$       | Н        |            |       | 114        | $\vdash$        |          | _        | $\Box$   | _        | _        | 4                                             | $\dashv$ |          |
|              | 15<br>16 | -         |                                                  | -        | ╂                                      | +-           | +  | +-       | +          | +                              | 1        | <u> </u> | 65       |                     | 4        | $\dashv$ | +                       | +            | +            | $\vdash$       | Н        |            |       | 115        | $\vdash \vdash$ | $\dashv$ | _        | _        |          |          |                                               | $\dashv$ |          |
| -            | 17       | -         | $\vdash$                                         |          | +-                                     | 1            | +  | $\vdash$ | +          | +                              | 1        |          | 66       | $\vdash \vdash$     | $\dashv$ | $\dashv$ | +                       | +            | +            | $\vdash$       | Н        |            |       | 116        | $\vdash$        | -        |          | $\dashv$ |          |          |                                               | $\dashv$ | $\dashv$ |
|              | 18       | -         | -                                                | <u> </u> | -                                      | 1            | +  | ╁        | +          | +-                             | l        | <b> </b> | 67<br>68 | $\vdash$            | $\dashv$ | $\dashv$ | +                       | +            | +            | $\vdash$       | <b>-</b> |            |       | 117<br>118 | $\vdash$        |          |          |          | _        |          | $\dashv$                                      | $\dashv$ | $\dashv$ |
|              | 19       | <u> </u>  |                                                  | _        | ╁                                      | +-           | ╁  | ┿        | -          |                                |          |          |          | H                   |          | $\dashv$ | $\dashv$                | -            | +            | $\vdash$       |          | 1          |       |            | $\dashv$        | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$                                      | $\dashv$ |          |
|              | 20       | ┝         |                                                  | _        | +                                      | +            | ┼  | ╁        | +          | +-                             | 1        | -        | 69<br>70 | -                   | -        |          | +                       | +            | +            | $\vdash$       | -        |            |       | 119        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |          | _        |                                               |          |          |
|              | 21       | $\vdash$  | $\vdash$                                         |          | +                                      | H            | ╀  | ╁        | ╁          | ╅                              | 1        | _        | 71       | -                   | $\dashv$ |          | +                       | +            | +            | $\vdash$       | Н        | <b>.</b>   |       | 120<br>121 | $\vdash$        | $\dashv$ | $\dashv$ | -        |          |          | -                                             | $\dashv$ |          |
| ļ            | 22       | $\vdash$  | H                                                |          | +                                      | <del> </del> | ╁╌ | ╁        | ╁          | +                              | ł        | _        | 72       | $\vdash$            | -        | -        | +                       | +            | +            | $\vdash$       | Н        |            |       | 122        | $\vdash$        | $\dashv$ | $\dashv$ |          | -        | -        |                                               | -        |          |
| <u> </u>     | 23       | ┝         | $\vdash$                                         |          | +-                                     | ┢            | +  | ╁┈       | ╁          | ╫                              | 1        | <u> </u> | 73       | H                   | -        | $\dashv$ |                         | +            | +            | +              | Н        |            |       | 123        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |          | -        |                                               | -        |          |
| _            | 24       | V         | -                                                |          | +                                      |              | ╁  | ╁        | ╁          | +                              | ł        |          | 74       | H                   | $\dashv$ | -        |                         |              | +-           | +              | $\dashv$ | 1          |       | 124        |                 | -        | -        | $\dashv$ |          |          | -                                             | $\dashv$ | $\dashv$ |
| -            | 25       | Ť         | <del>                                     </del> | -        | +                                      | $\vdash$     | +  | +        | +          | +                              | łiii     |          | 75       | $\vdash$            | -        | $\dashv$ | ┰                       |              | +            | $\vdash$       | Н        |            | -     | 125        |                 | -        | -        | $\dashv$ | -        | -        | $\dashv$                                      | $\dashv$ |          |
| -            | 26       | H         | -                                                | -        | +                                      | $\vdash$     | +  | $\vdash$ | +-         | +-                             | ł        |          | 76       | $\vdash$            | +        | $\dashv$ |                         | -            | +            | $\vdash$       |          |            |       | 126        | $\vdash$        | 一        | $\dashv$ | $\dashv$ | ᅱ        |          | $\dashv$                                      | 一        | $\dashv$ |
|              | 27       | +         |                                                  |          | T                                      | $\vdash$     | +  | +        | +-         | +                              | liiii    |          | 77       | 1                   | $\dashv$ | -        | +                       | +            | +            | $\vdash$       | Н        |            |       | 127        |                 | 一        |          | -        |          |          | $\dashv$                                      | $\dashv$ | $\dashv$ |
| <u> </u>     | 28       | H         |                                                  |          | T                                      | +            | +  | 1        | +          | Ė                              | 1        |          | 78       |                     | $\dashv$ | $\dashv$ | +                       | +            | +            | $\dagger \neg$ | -        |            |       | 128        | -               |          | ᅱ        |          |          |          | 甘                                             | $\dashv$ | ᅱ        |
|              | 29       | H         | $\vdash$                                         |          | 1                                      | T            | t  | t        | T          | +                              | 1        |          | 79       | $\Box$              | $\dashv$ | _        | -                       | _            | +            | $\vdash$       | Н        | <b>.</b>   |       | 129        | $\vdash$        | 一        | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$ | -                                             | 十        | $\dashv$ |
|              | 30       | V         |                                                  |          | 1                                      | t            |    | İ        | +          | +                              | 1        |          | 80       | $\Box$              | 十        | 一        | T                       |              | 1            |                | П        |            |       | 130        |                 |          |          |          | $\dashv$ | $\neg$   | _                                             | $\dashv$ | $\dashv$ |
|              | 31       |           |                                                  |          |                                        |              | T  | T        | T          | 1                              | 1        |          | 81       |                     | $\dashv$ | 十        | _                       | _            | $\top$       | Ħ              | П        |            |       | 131        |                 |          | $\dashv$ |          | _        |          | _                                             | $\neg$   |          |
|              | 32       | V         | П                                                |          | 1                                      |              |    |          | 1          | 1                              | 1        |          | 82       | $\sqcap$            | _        | _        | 十                       | $\top$       | $\top$       | П              | Н        |            |       | 132        |                 |          | $\neg$   |          | $\dashv$ |          | ᅱ                                             | 十        | $\dashv$ |
|              | 33       | 7         |                                                  |          |                                        |              |    |          | 1          | Τ                              | 1        |          | 83       | $\Box$              | $\dashv$ | $\dashv$ | Т                       | $\top$       | 1            | П              | П        |            |       | 133        |                 |          | 一        |          | $\neg$   | $\neg$   |                                               | $\dashv$ | $\neg$   |
|              | 34       |           |                                                  |          |                                        |              |    |          | L          |                                | ]        |          | 84       |                     |          | J        |                         |              |              |                |          |            |       | 134        |                 |          |          |          | $\neg$   |          |                                               | $\dashv$ | $\neg$   |
|              | 35       | 7         |                                                  |          |                                        | 匚            |    |          |            |                                |          |          | 85       |                     | $\Box$   | $\Box$   |                         | floor        | $oxed{T}$    |                |          |            |       | 135        |                 |          |          |          |          |          |                                               | $\Box$   |          |
|              | 36       | L         |                                                  |          |                                        |              |    | $\Box$   |            |                                |          |          | 86       | $\Box$              | $\Box$   |          | $oldsymbol{\mathbb{T}}$ |              |              |                |          |            |       | 136        |                 |          |          |          |          |          |                                               | $\Box$   |          |
|              | 37       | $\coprod$ |                                                  |          |                                        |              |    |          |            |                                |          |          | 87       |                     |          |          | $\Box$                  | $oxed{oxed}$ | $oxed{\Box}$ |                |          |            |       | 137        |                 |          |          |          |          |          |                                               |          |          |
| <u></u>      | 38       | Ш         |                                                  |          |                                        |              |    | Ĺ        | L          | $oxedsymbol{oxedsymbol{oxed}}$ |          |          | 88       |                     | $\Box$   | $\Box$   | $\perp$                 |              |              |                |          |            |       | 138        |                 |          |          |          |          |          |                                               |          |          |
|              | 39       | L         | Ш                                                |          | _                                      | <u> </u>     |    | <u> </u> | $\perp$    | 1                              |          |          | 89       | Ш                   | $\perp$  | $\perp$  |                         |              |              |                |          | [          |       | 139        |                 |          |          |          |          |          |                                               | $\Box$   |          |
| L            | 40       | V         | L                                                |          | <u> </u>                               | <u> </u>     | 1_ | <u> </u> | $\perp$    | $\perp$                        |          |          | 90       | $\sqcup$            |          |          |                         |              |              | $oxed{\Box}$   | Ш        |            |       | 140        |                 |          | [        |          |          | _ ]      |                                               | $\Box$   |          |
| <u> </u>     | 41       | <u> </u>  | Щ                                                | _        | <u> </u>                               | <u> </u>     | 1_ | 1_       | _          | 1                              |          |          | 91       | $\sqcup$            | $\perp$  | $\perp$  | $\perp$                 | $\perp$      |              | Ш              | Ш        |            |       | 141        |                 |          | $\perp$  | [        | [        | _]       | [                                             |          | _        |
| ļ            | 42       | _         | Щ                                                |          | $\perp$                                | <u> </u>     | 1  | _        | $\perp$    |                                |          |          | 92       | $\sqcup$            | $\perp$  | $\perp$  |                         |              | $\perp$      | Ш              | Ш        |            |       | 142        |                 |          |          |          | [        |          |                                               |          |          |
| $oxed{oxed}$ |          | V         |                                                  |          | $\vdash$                               | <u> </u>     | _  | ļ        | $\perp$    | ╄                              |          |          | 93       | Щ                   | _        | 4        | 4                       | $\perp$      | $\perp$      | Ш              | Щ        |            |       | 143        | $\Box$          | _        |          | _        |          |          |                                               |          | _[       |
| L            | 44       | -         | Ш                                                |          | $\vdash$                               | <u> </u>     | 1  | <u> </u> | ↓.         |                                |          |          | 94       | $\sqcup$            | $\perp$  | $\perp$  | 4                       | 4            | $\bot$       | Ш              | Щ        |            |       | 144        | $\Box$          | _        |          | _        |          |          |                                               | $\dashv$ | $\Box$   |
| <u> </u>     | 45       | ✓         | Щ                                                |          | ↓_                                     | <u> </u>     | 1  | <b> </b> | +          | 1                              |          |          | 95       | $\vdash$            | _        | _        | _                       | $\bot$       | +            | $\sqcup$       | Ц        |            |       | 145        | $\sqcup$        | _        |          |          | _        |          |                                               |          | _        |
| <u> </u>     | 46       |           | $\vdash$                                         |          | $\vdash$                               | $\vdash$     | ╀- | -        | +          | ╁                              |          |          | 96       | $\vdash \downarrow$ | $\dashv$ | 4        | _                       | 4            | <del> </del> | $\sqcup$       |          |            |       | 146        | $\dashv$        | _        | _        | _        |          | _        | _                                             |          | $\dashv$ |
| <u> </u>     | 47       |           | Н                                                | _        | ┼                                      | ├            |    | -        | +          | $\vdash$                       |          |          | 97       | $\vdash \vdash$     | -        | +        | _                       | _            | 4            | $\vdash$       |          |            |       | 147        |                 | _        | _        | _        | _        |          | ļ                                             | _        | 4        |
| <u> </u>     | 48       |           | $\vdash$                                         |          | +                                      | ├            | ₽- | ├        | <u> </u>   | +                              |          |          | 98       | $\vdash \vdash$     | $\dashv$ | +        |                         | +            | +            | Н              |          | <b></b>  . |       | 148        | $\sqcup$        | _        | 4        |          |          | _        | _                                             | _        | _        |
| $\vdash$     | 49       | _         | -                                                |          | $\vdash$                               | ├            | ╀  | $\vdash$ | ╂          | +                              |          |          | 99       | $\vdash \vdash$     | -        | +        | - -                     | $\dashv$     | +            | $\sqcup$       |          | <b> </b> . |       | 149        | $\dashv$        | _        | $\dashv$ | _        | 1        |          | _                                             | _        | _        |
|              | 50       |           | $\Box$                                           |          |                                        |              |    |          |            |                                | J:::::   |          | 100      |                     |          |          | $\perp$                 | Ш.           |              |                |          | :::::[     |       | 150        |                 |          |          |          |          |          | <u>,                                     </u> |          |          |